1005 8 0 MAI ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 296905US40PCT 10/594,983 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Hiroshi SAWADA, et al. FILING DATE **GROUP** 2857 2641 September 29, 2006 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB FILING DATE DATE **CLASS** NAME INITIAL NUMBER CLASS IF APPROPRIATE de ya AΒ FOREIGN PATENT DOCUMENTS **DOCUMENT** TRANSLATION DATE COUNTRY NUMBER YES NO /FS/ AC 2004-170552 06/17/2004 Japan (with English abstract) Х /FS/ AD 2004-145172 05/20/2004 Japan (with English abstract) х OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Ronald E. CROCHIERE, et al., MULTIRATE DIGITAL SIGNAL PROCESSING, 1983, 1 pages vii - xii, 78-88, 296-300 and /FS/ ΑE Two Cover pages. Özgür YILMAZ, et al., "Blind Separation of Speech Mixtures via Time-Frequency Masking", IEEE TRANSACTIONS ON /FS/ ΑF SIGNAL PROCESSING, Vol. 52, No. 7, July 2004, Pages 1830-1847. Richard O. DUDA, et al., PATTERN CLASSIFICATION, Second Edition, 2001, pages vii - xvii, 526-527, and two cover AG /FS/ pages. Ryo MUKAI, et al., "FREQUENCY DOMAIN BLIND SOURCE SEPARATION USING SMALL AND LARGE SPCING SENSOR PAIRS", IEEE, 2004, Pages V-1 to V-4. /FS/ AH Aapo HYVARINEN, et al., INDEPENDENT COMPONENT ANALYSIS, 2001, pages v - xvii ,6-7 and a cover page /FS/ ΑI Shoko ARAKI, "UNDERDETERMINED BLIND SEPARATION FOR SPEECH IN REAL ENVIRONMENTS WITH /FS/ AJ SPARSENESS AND ICA", IEEE, 2004, Pages III-881 to III-884. Simon HAYKIN (editor), UNSUPERVISED ADAPTIVE FILTERING, Volume 1 Blind Source Separation, 2000, pages vi - ix, /FS/ ΑK 2-3, and two cover pages. Barry D. VAN VEEN, et al., "Beamforming: A Versatile Approach to Spatial Filtering", IEEE ASSP MAGAZINE, April 1988, /FS/ AL Pages 4-24. Hiroshi SAWADA, et al., "A Robust and Precise Method for Solving the Permutation Problem of Frequency-Domain Blind /FS/ Source Separation", IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, Vol. 12, No. 5, September 2004, AM Pages 530-538. Hiroshi SAWADA, et al., "Blind source separation of many sounds in the frequency domain", JAPANESE SOCIETY FOR /FS/ ΑN ARTIFICIAL INTELLIGENCE TECHNICAL REPORT, Pages 17-22 (with English abstract). Hiroshi SAWADA, et al., "Polar Coordinate Based Nonlinear Function for Frequency-Domain Blind Source Separation", /FS/ AO IEICE TRANS. FUNDAMENTALS, Vol. E86-A, No. 3, March 2003, Pages 590-596. Hiroshi SAWADA, et al., "BLIND EXTRACTION OF A DOMINANT SOURCE SIGNAL FROM MIXTURES OF MANY /FS/ AP SOURCES", IEEE, 2005, Pages III-61 to III-64. Hiroshi SAWADA, et al., "Blind extraction of dominant target sources using ICA and time-frequency masking", Pages 1-8. /FS/ AQ Shoko ARAKI, et al., "A NOVEL BLIND SOURCE SEPARATION METHOD WITH OBSERVATION VECTOR /FS/ CLUSTERING", NTT COMMUNICATION SCIENCE LABORATORIES, 4 pages. AR **AS** AT ΑU AV Additional References sheet(s) attached /Felix Suarez/ Examiner **Date Considered** 01/26/2009 \*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

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